

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX042919\
 Data File : VX009227.D
 Acq On : 29 Apr 2019 22:59
 Operator : JC/SP
 Sample : K2594-12 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW246-190423

Quant Time: Apr 30 07:22:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123345	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	128302	47.67	ug/l	0.00
Spiked Amount			Recovery	=	95.34%	
35) Dibromofluoromethane	5.49	113	94257	47.75	ug/l	0.00
Spiked Amount			Recovery	=	95.50%	
50) Toluene-d8	8.71	98	399101	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.13	95	140057	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	

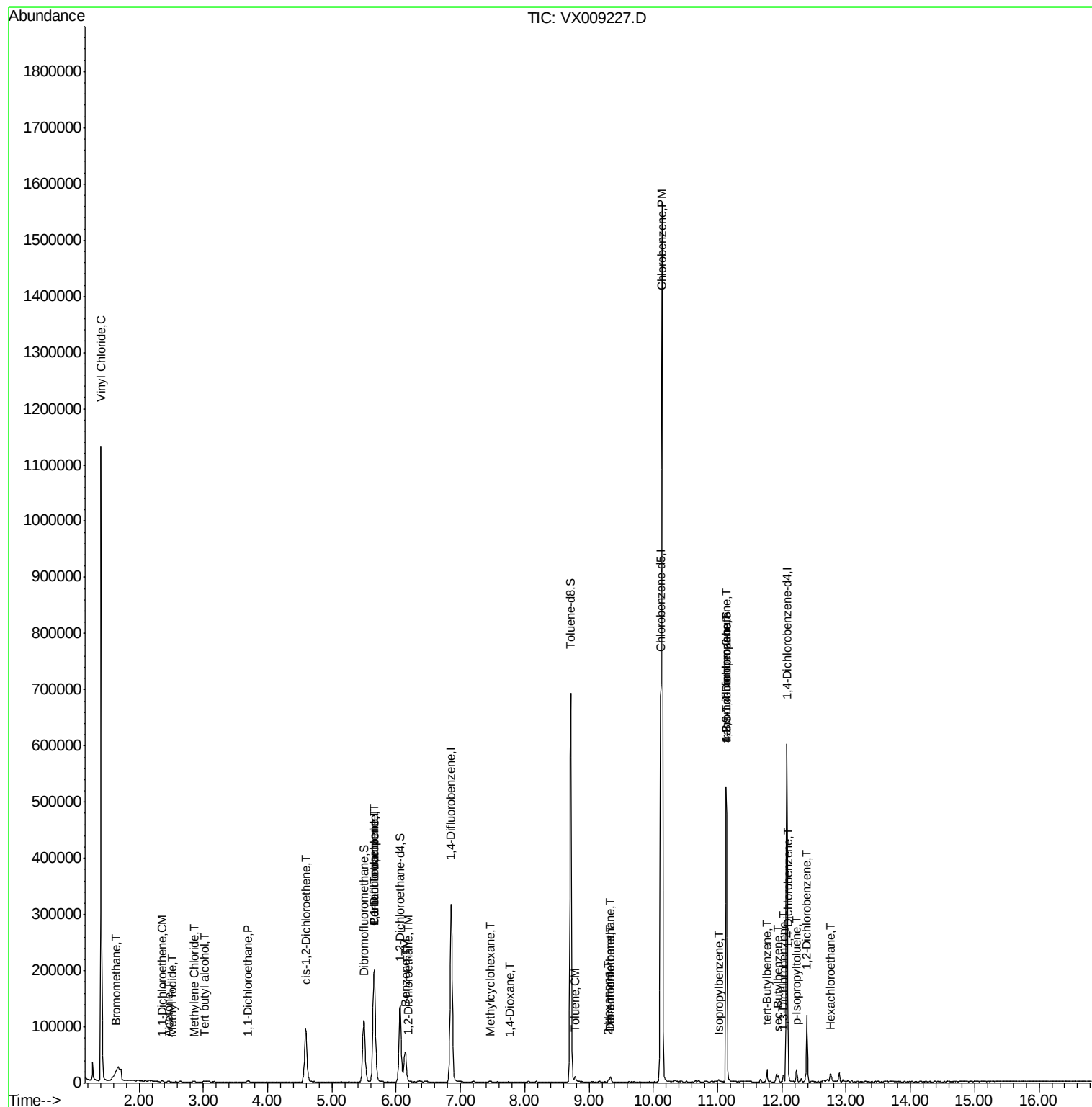
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.41	62	789910	326.603	ug/l	98
5) Bromomethane	1.64	94	332	0.229	ug/l #	78
10) Methyl Iodide	2.51	142	143	4.654	ug/l #	42
11) Tert butyl alcohol	3.02	59	1435	2.304	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	797	0.431	ug/l #	85
16) Acetone	2.45	43	1036	0.717	ug/l	96
20) Methylene Chloride	2.87	84	583	0.249	ug/l #	62
24) 1,1-Dichloroethane	3.70	63	2564	0.600	ug/l #	94
27) cis-1,2-Dichloroethene	4.59	96	57269	23.917	ug/l	91
28) Bromochloromethane	5.00	49	157	Below Cal	#	20
36) 1,1-Dichloropropene	5.65	75	15585	5.341	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18398	6.940	ug/l #	16
39) Methylcyclohexane	7.46	83	803	0.224	ug/l #	83
40) Benzene	6.14	78	63523	7.034	ug/l	99
42) 1,2-Dichloroethane	6.19	62	710	0.219	ug/l #	75
49) 1,4-Dioxane	7.76	88	591	9.033	ug/l #	70
52) Toluene	8.78	92	2900	0.528	ug/l	95
59) 2-Hexanone	9.30	43	2465	0.738	ug/l	78
60) Dibromochloromethane	9.34	129	1747	0.799	ug/l #	11
64) Tetrachloroethene	9.34	164	1951	1.006	ug/l	95
65) Chlorobenzene	10.14	112	654517	115.731	ug/l	99
73) Isopropylbenzene	11.02	105	2291	0.255	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	70120	24.508	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	70120	62.706	ug/l #	10
83) tert-Butylbenzene	11.77	119	7542	1.027	ug/l	88
85) sec-Butylbenzene	11.94	105	5261	0.604	ug/l #	57
86) p-Isopropyltoluene	12.23	119	8889	1.135	ug/l	95
87) 1,3-Dichlorobenzene	12.02	146	3580	0.902	ug/l	96
88) 1,4-Dichlorobenzene	12.10	146	12762	3.190	ug/l	90
90) Hexachloroethane	12.76	117	4057	3.041	ug/l #	7
91) 1,2-Dichlorobenzene	12.39	146	36731	9.087	ug/l	99

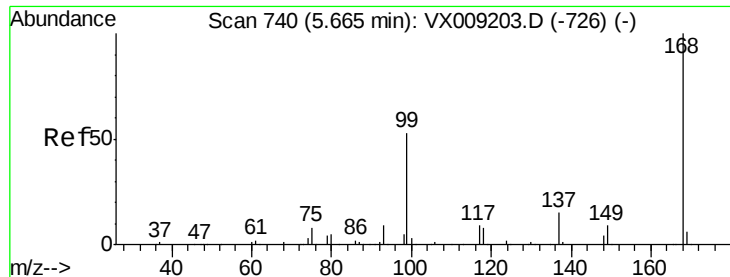
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

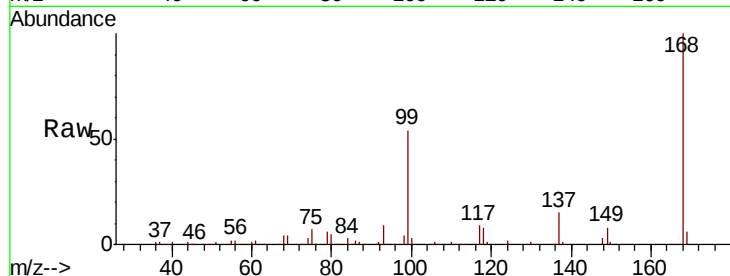
WP021RW246-190423

Tgt Ion:168 Resp: 197142

Ion Ratio Lower Upper

168 100

99 54.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

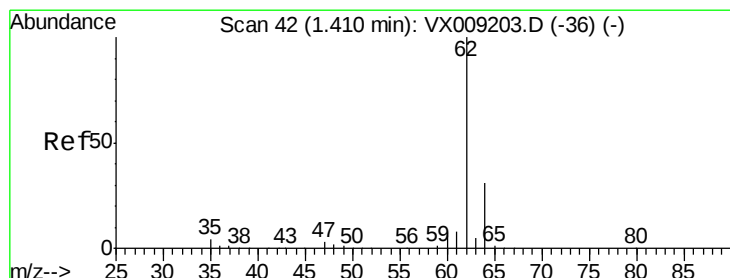
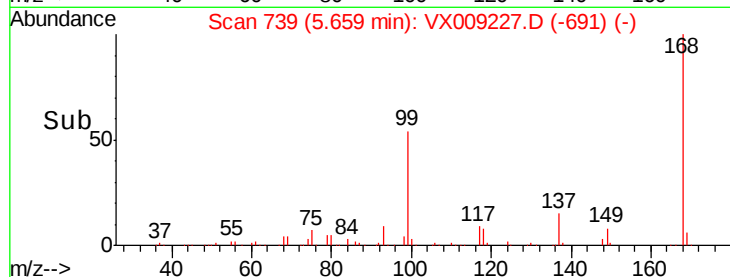
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 326.603 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009227.D

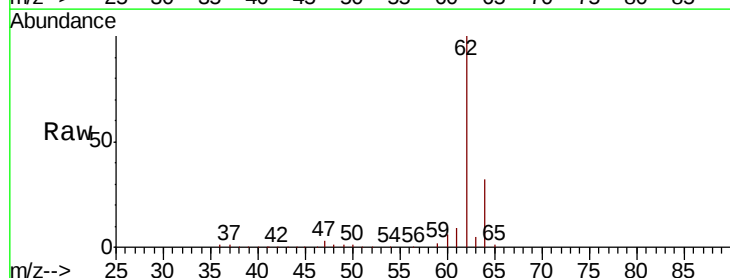
Acq: 29 Apr 2019 22:59

Tgt Ion: 62 Resp: 789910

Ion Ratio Lower Upper

62 100

64 32.0 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

800000

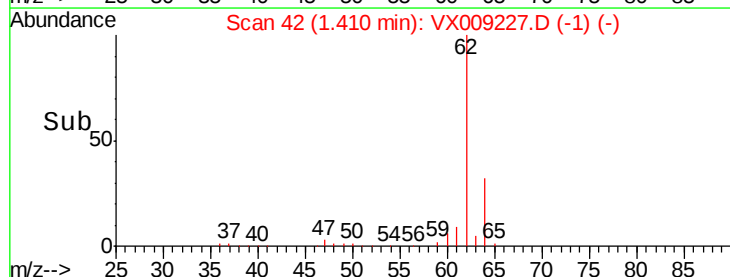
600000

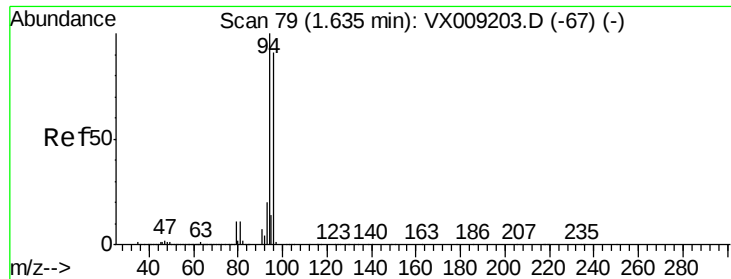
400000

200000

0

Time--> 1.30 1.40 1.50 1.60





#5

Bromomethane

Concen: 0.229 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

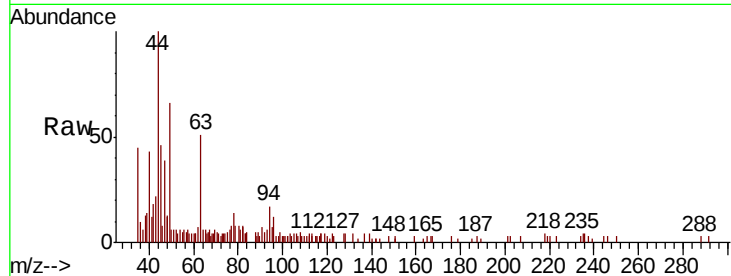
WP021RW246-190423

Tgt Ion: 94 Resp: 332

Ion Ratio Lower Upper

94 100

96 70.4 73.0 109.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

300

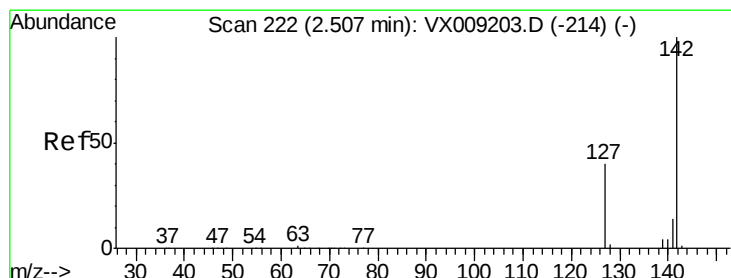
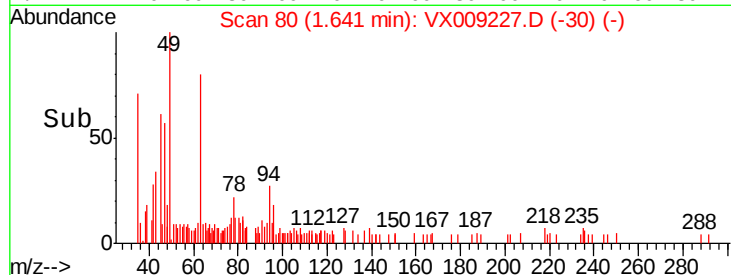
200

100

0

1.60 1.62 1.64 1.66

Time-->



#10

Methyl Iodide

Concen: 4.654 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

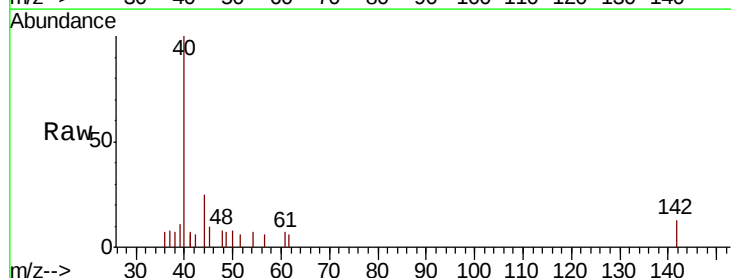
Tgt Ion: 142 Resp: 143

Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

150

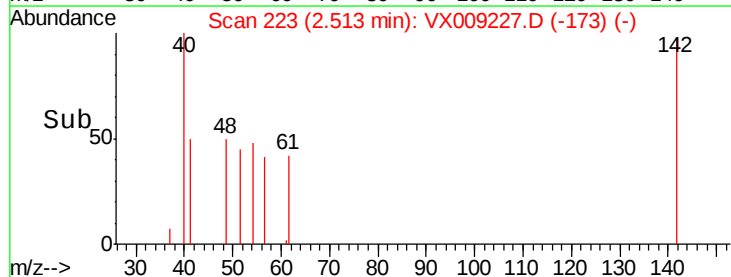
100

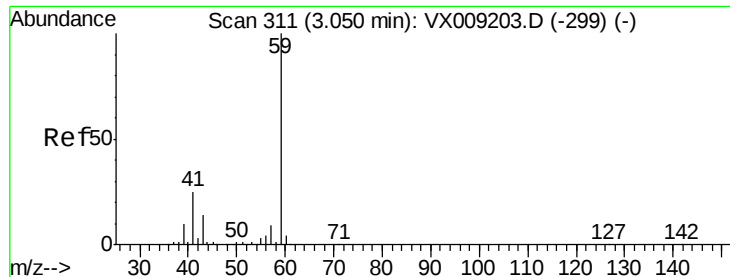
50

0

2.50 2.51 2.55

Time-->

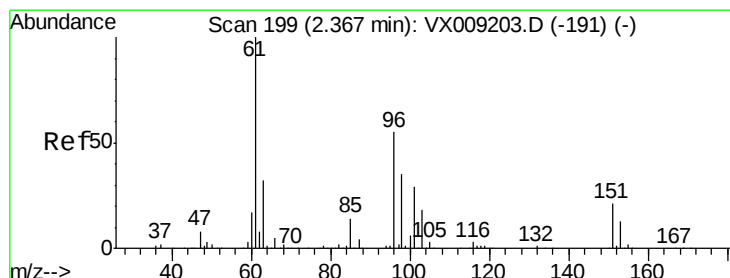
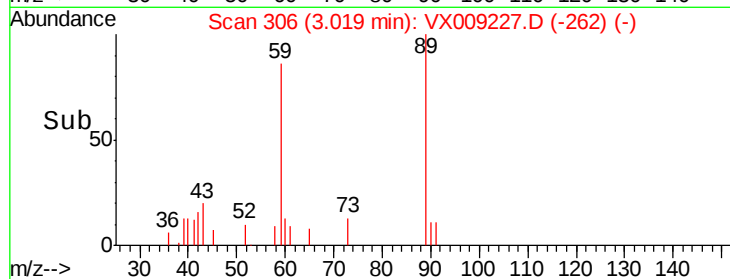
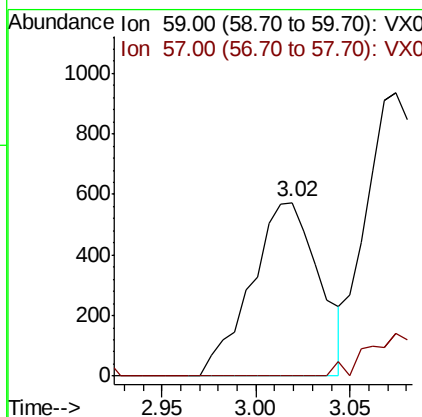
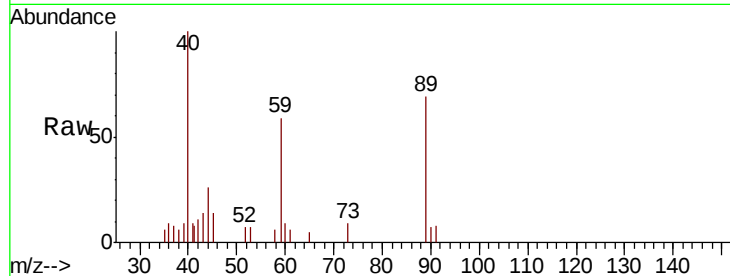




#11
Tert butyl alcohol
Concen: 2.304 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

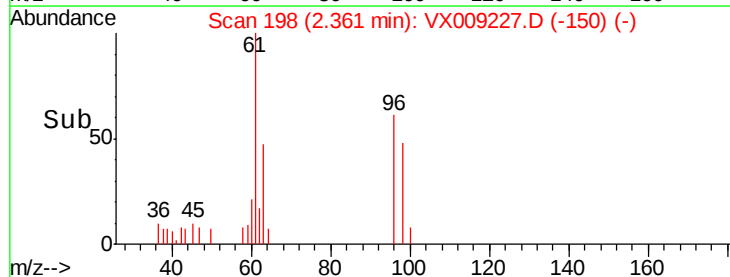
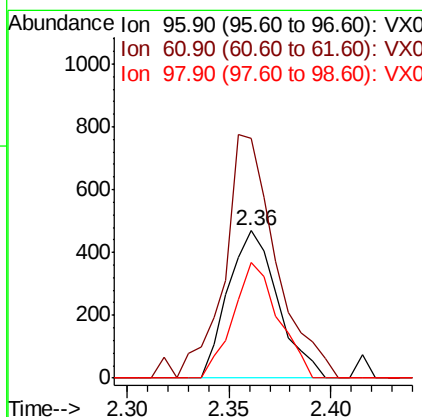
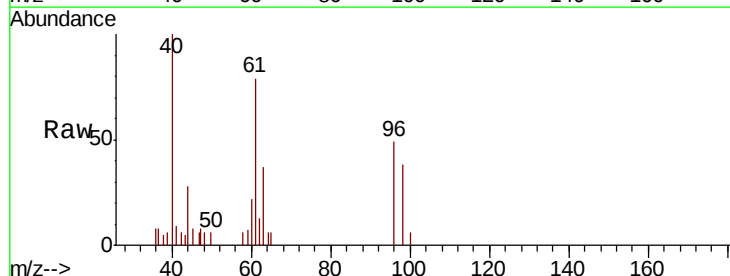
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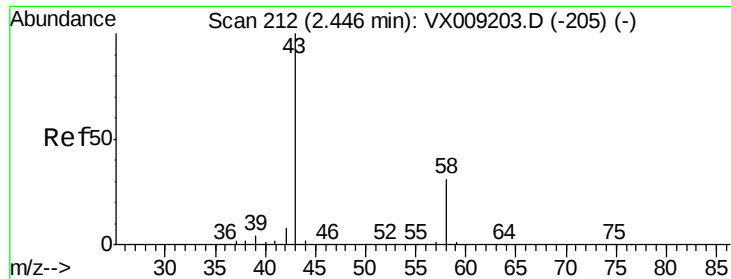
Tgt Ion: 59 Resp: 1435
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.431 ug/l
RT: 2.36 min Scan# 198
Delta R.T. -0.01 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion: 96 Resp: 797
Ion Ratio Lower Upper
96 100
61 162.7 144.3 216.5
98 78.7 50.3 75.5#

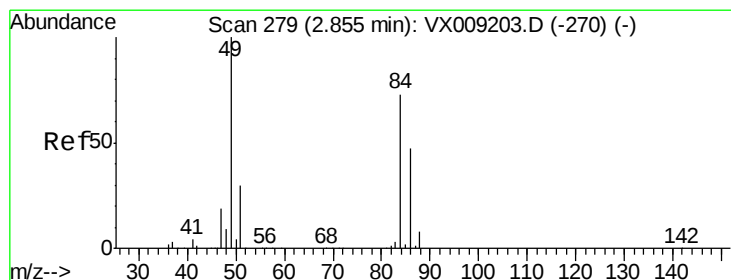
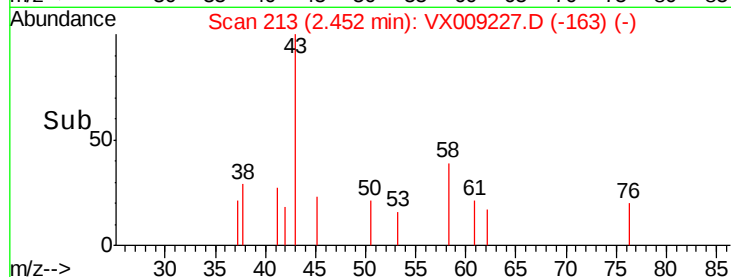
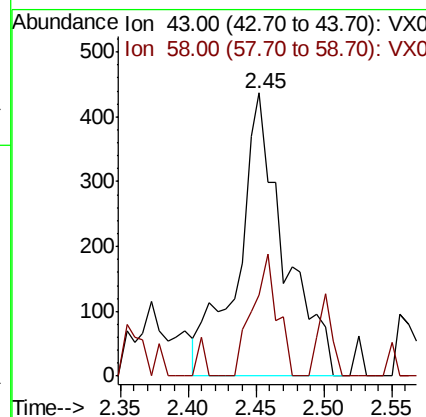
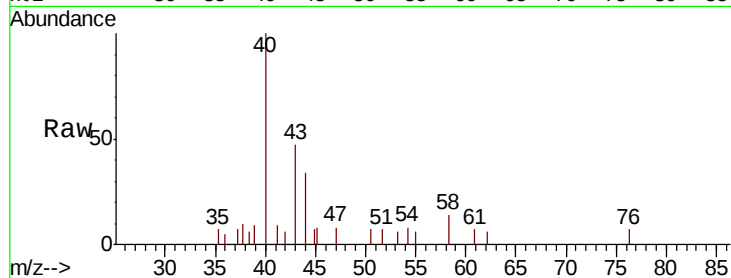




#16
Acetone
Concen: 0.717 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

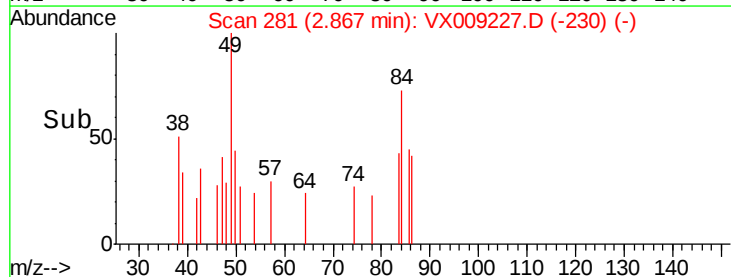
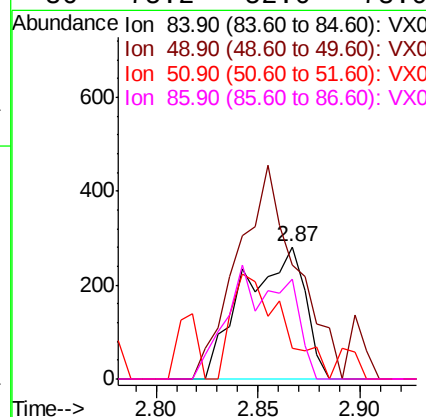
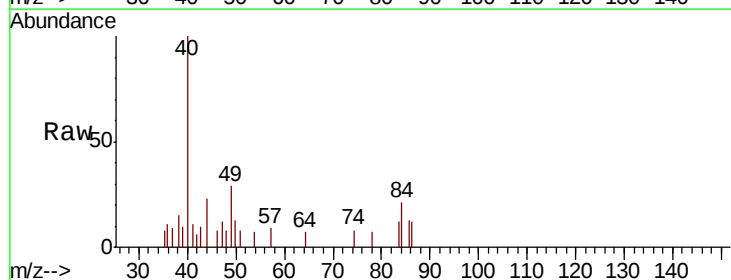
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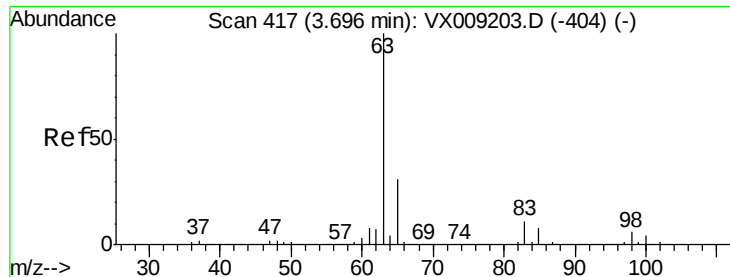
Tgt Ion: 43 Resp: 1036
Ion Ratio Lower Upper
43 100
58 28.8 24.9 37.3



#20
Methylene Chloride
Concen: 0.249 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion: 84 Resp: 583
Ion Ratio Lower Upper
84 100
49 86.2 109.9 164.9#
51 0.0 32.7 49.1#
86 75.2 52.0 78.0





#24

1,1-Dichloroethane

Concen: 0.600 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

WP021RW246-190423

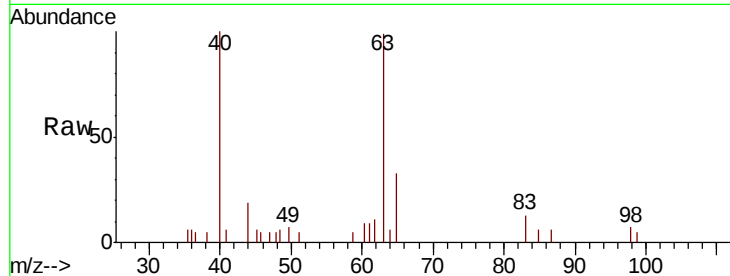
Tgt Ion: 63 Resp: 2564

Ion Ratio Lower Upper

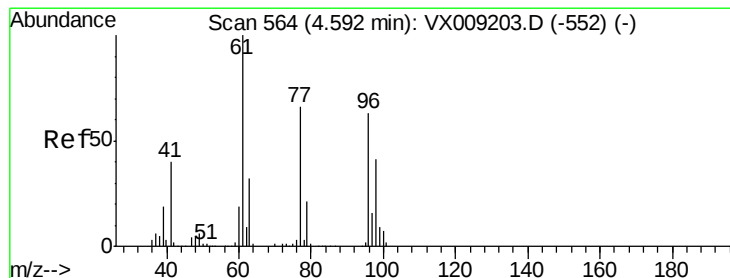
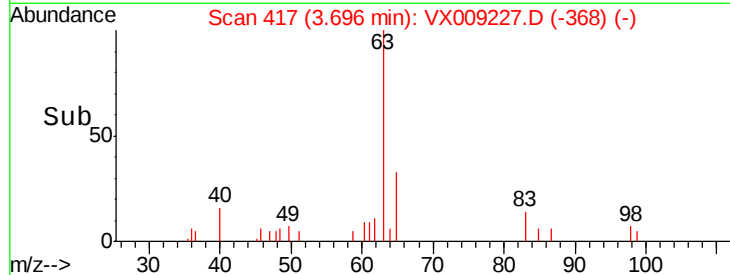
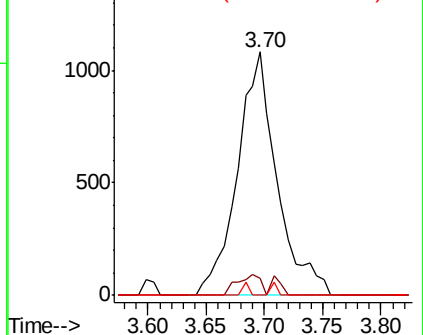
63 100

98 7.0 3.0 9.2

100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 23.917 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

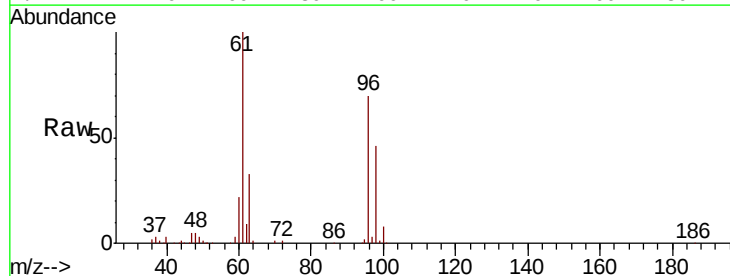
Tgt Ion: 96 Resp: 57269

Ion Ratio Lower Upper

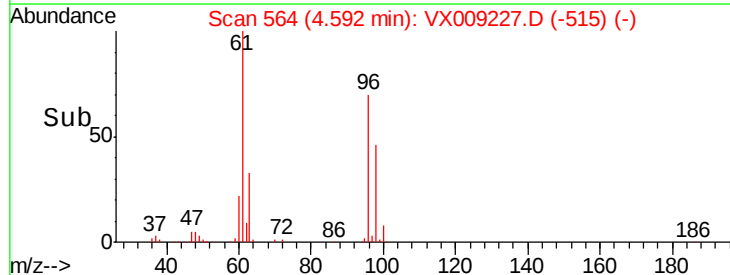
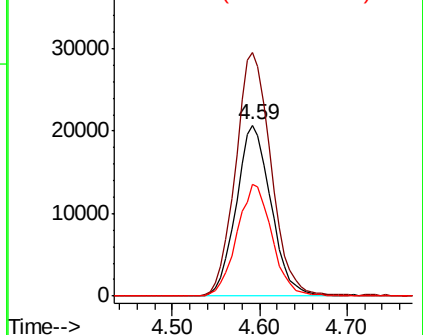
96 100

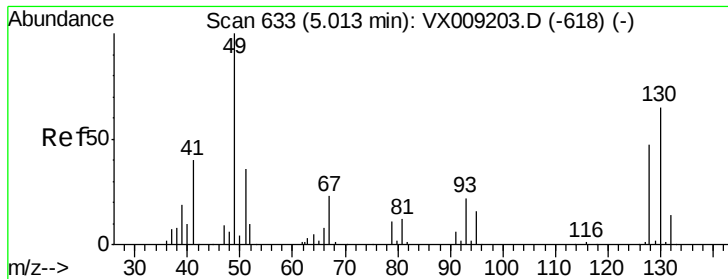
61 145.7 0.0 324.0

98 65.7 0.0 130.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 631

Delta R.T. -0.01 min

Lab File: VX009227.D

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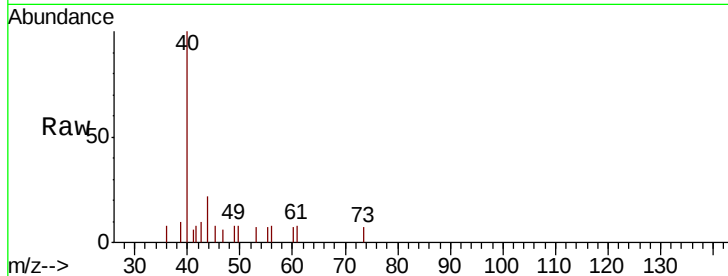
Tgt Ion: 49 Resp: 157

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

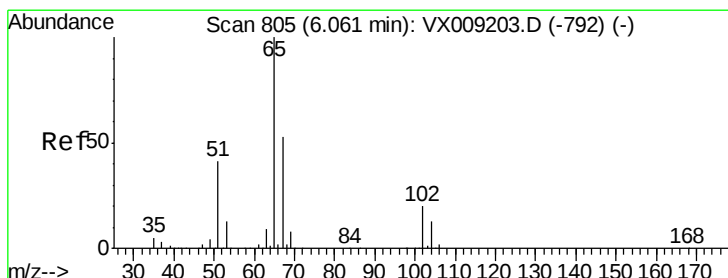
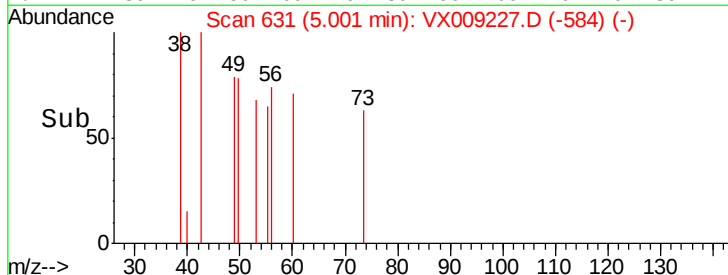
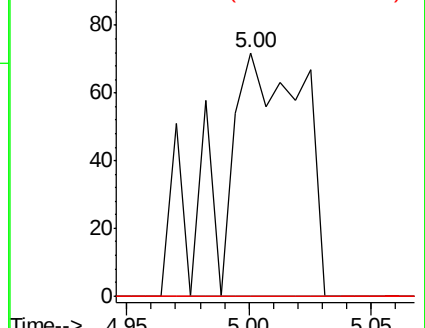
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 47.674 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009227.D

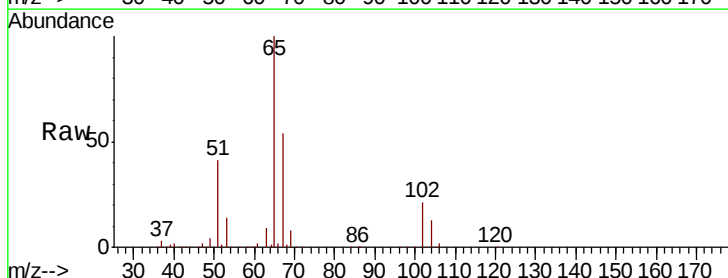
Acq: 29 Apr 2019 22:59

Tgt Ion: 65 Resp: 128302

Ion Ratio Lower Upper

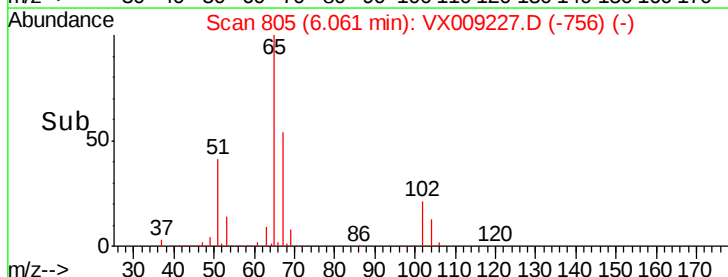
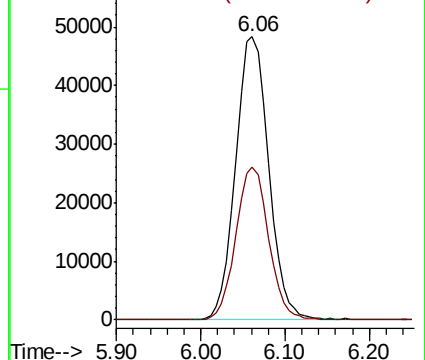
65 100

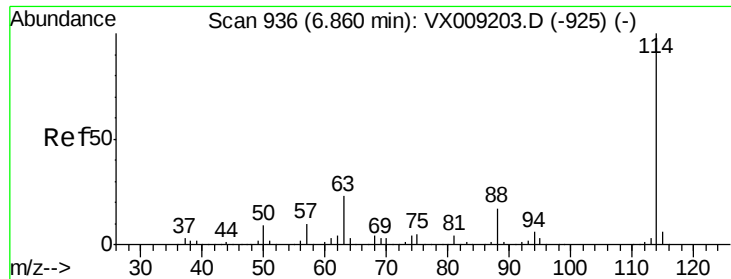
67 53.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

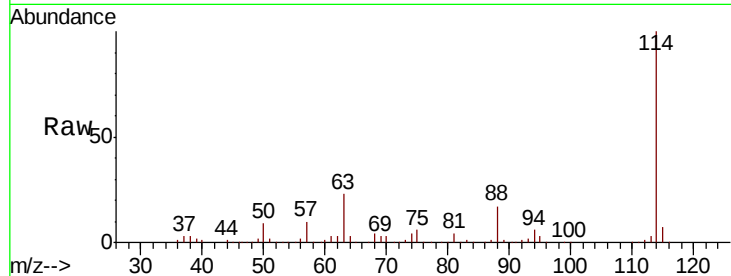




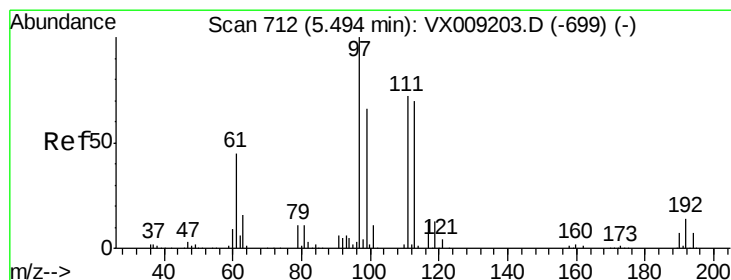
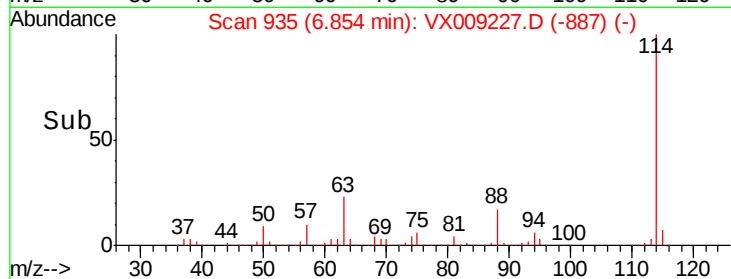
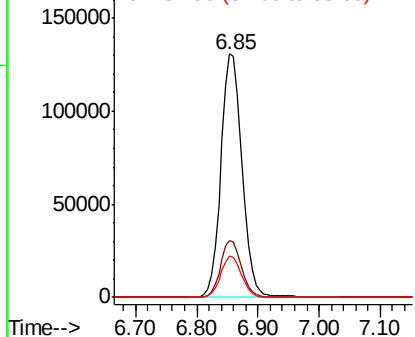
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW246-190423

Tgt Ion:114 Resp: 313990
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 45.6
 88 17.2 0.0 33.2

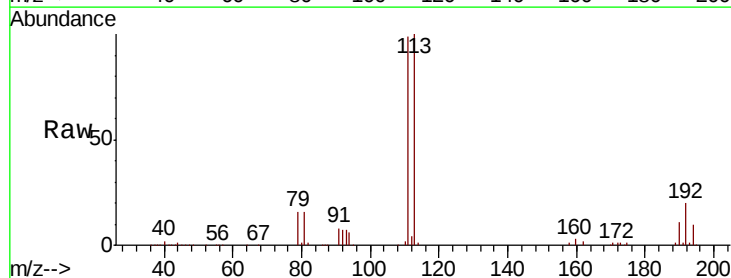


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

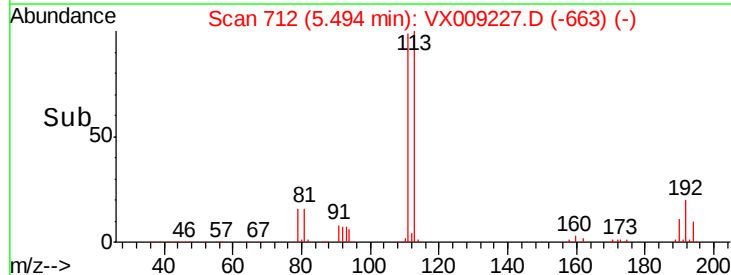
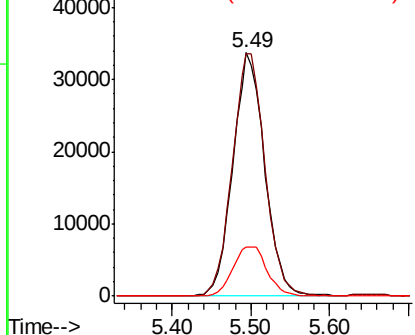


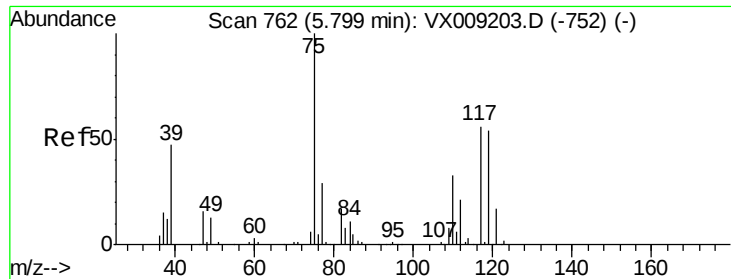
#35
 Dibromofluoromethane
 Concen: 47.752 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

Tgt Ion:113 Resp: 94257
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 21.9 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

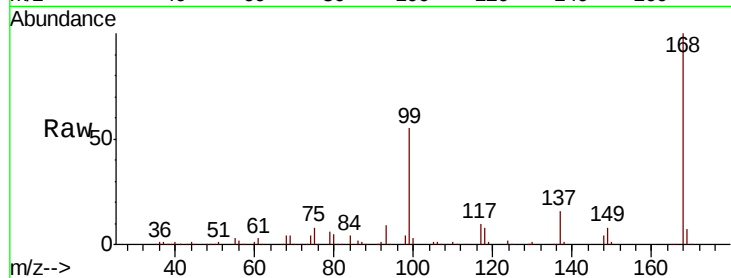




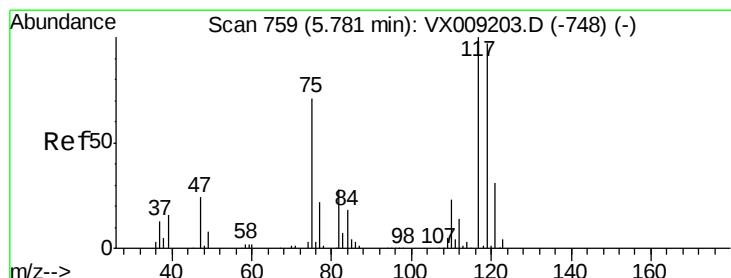
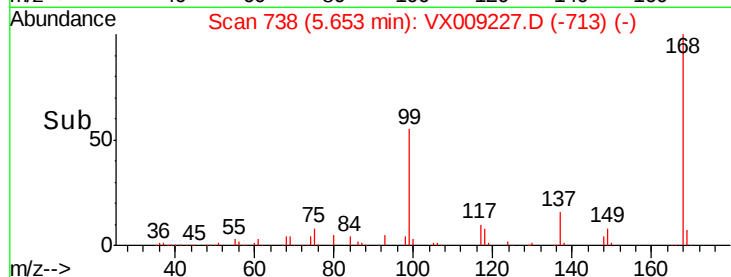
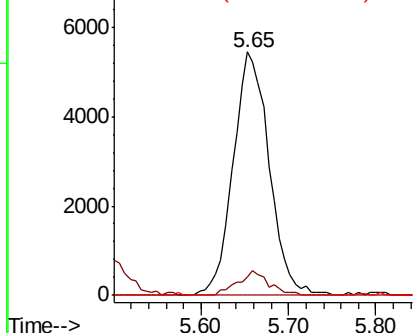
#36
 1,1-Dichloropropene
 Concen: 5.341 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW246-190423

Tgt Ion: 75 Resp: 15585
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.9 50.6#
 77 0.0 24.8 37.2#

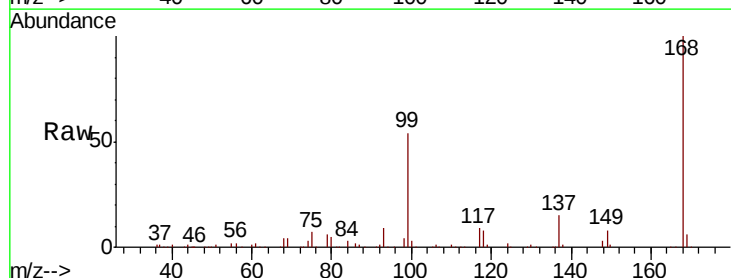


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

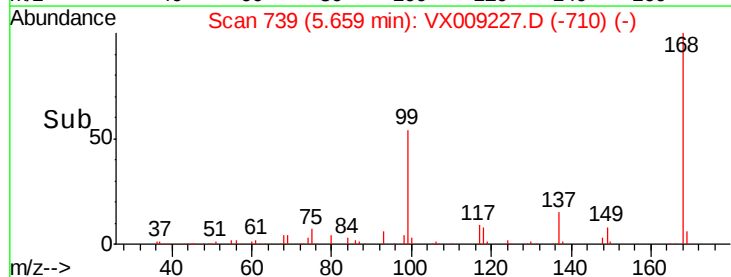
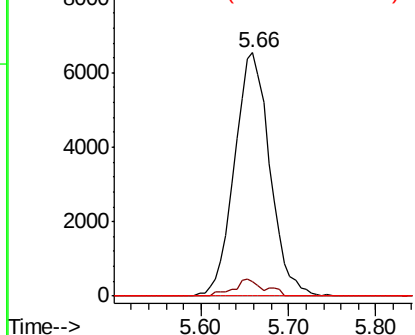


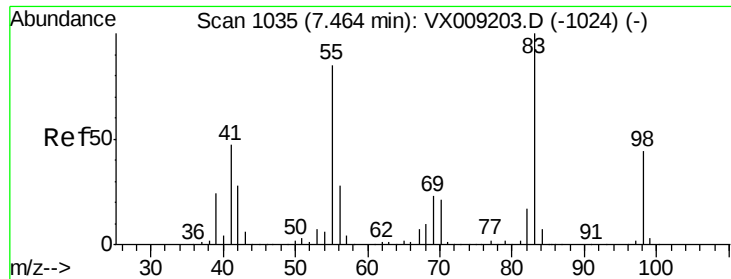
#38
 Carbon Tetrachloride
 Concen: 6.940 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

Tgt Ion: 117 Resp: 18398
 Ion Ratio Lower Upper
 117 100
 119 5.8 77.5 116.3#
 121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

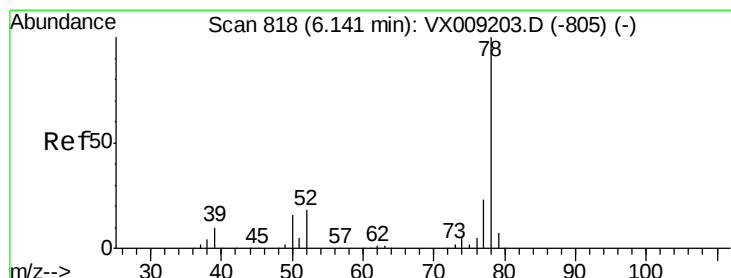
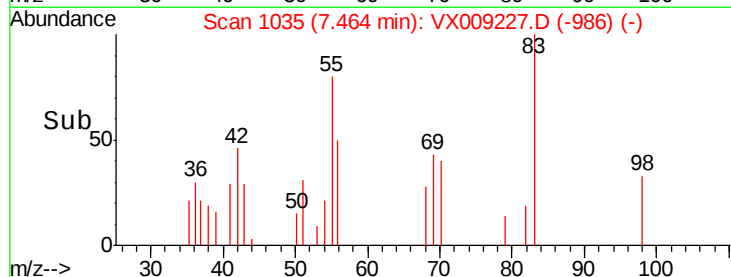
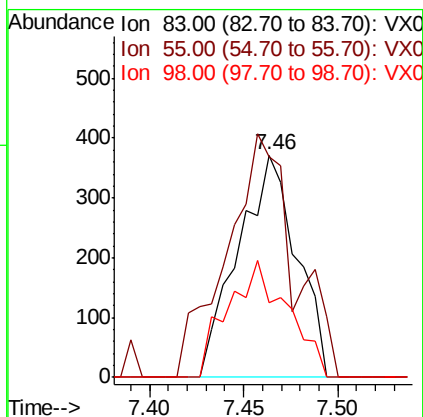
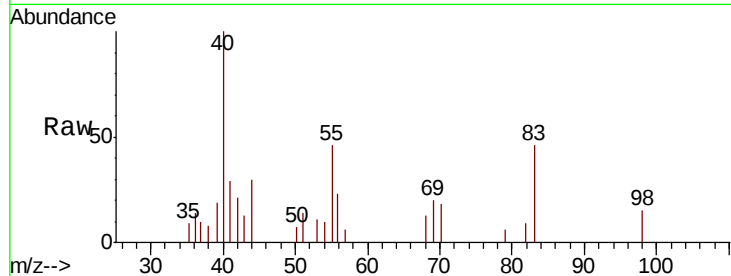




#39
Methylcyclohexane
Concen: 0.224 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

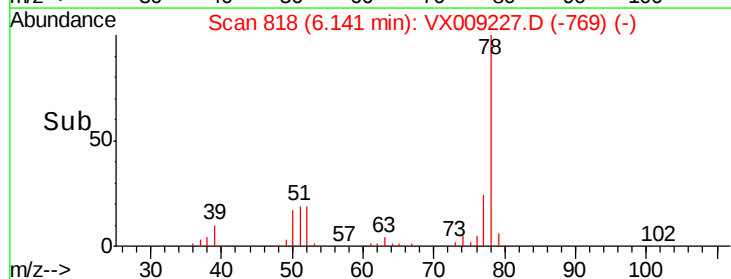
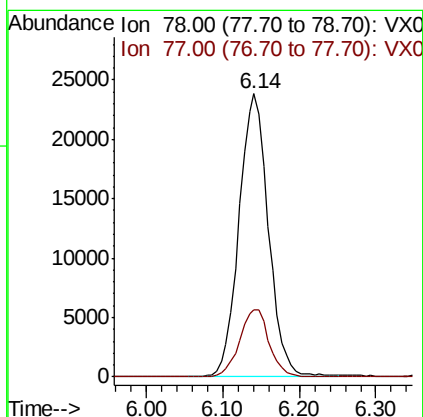
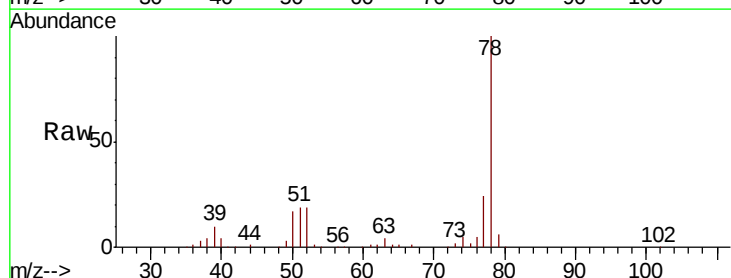
Instrument :
MSVOA_X
ClientSampleId :
WP021RW246-190423

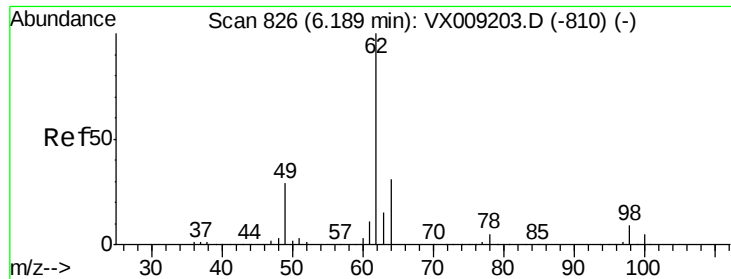
Tgt Ion: 83 Resp: 803
Ion Ratio Lower Upper
83 100
55 99.5 67.7 101.5
98 33.3 35.5 53.3#



#40
Benzene
Concen: 7.034 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion: 78 Resp: 63523
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2

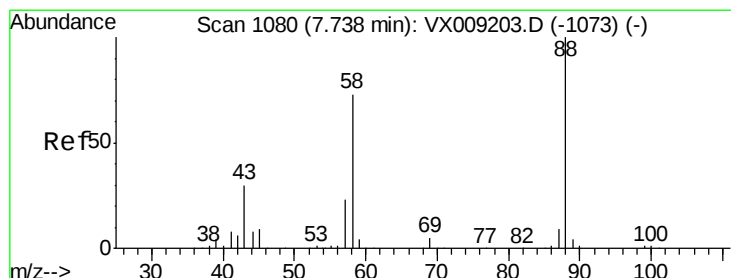
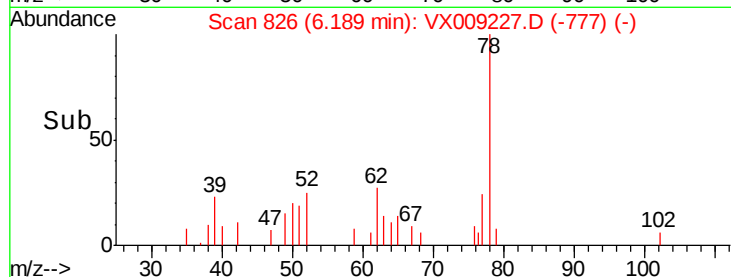
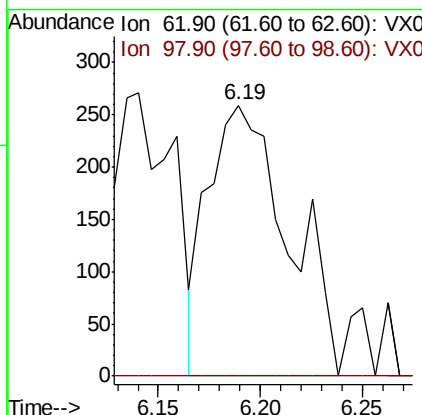
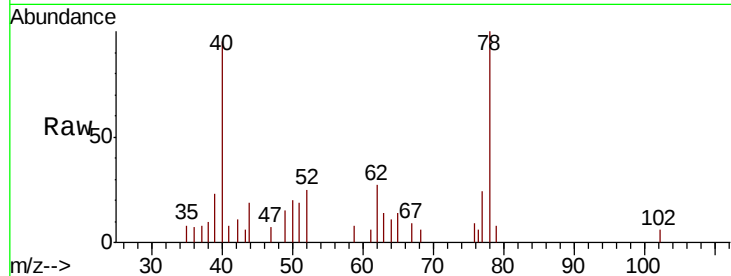




#42
 1,2-Dichloroethane
 Concen: 0.219 ug/l
 RT: 6.19 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

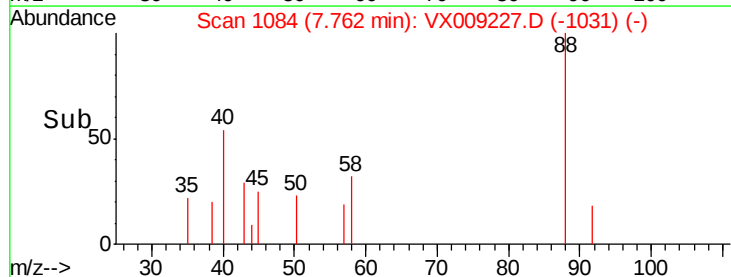
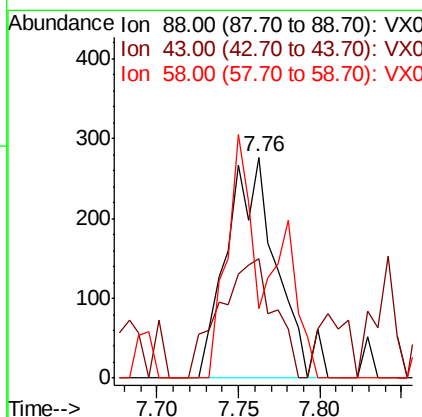
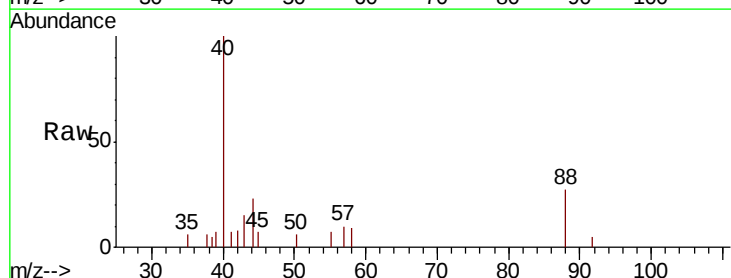
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW246-190423

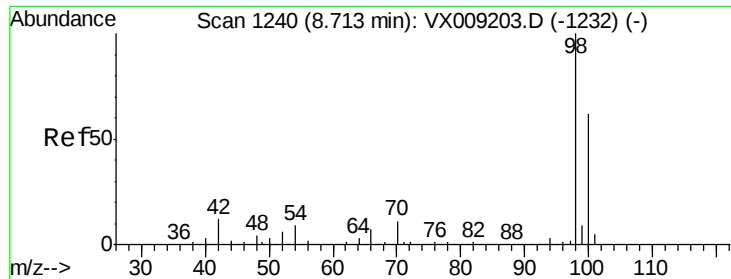
Tgt Ion: 62 Resp: 710
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 18.2



#49
 1,4-Dioxane
 Concen: 9.033 ug/l
 RT: 7.76 min Scan# 1084
 Delta R.T. 0.02 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

Tgt Ion: 88 Resp: 591
 Ion Ratio Lower Upper
 88 100
 43 58.9 28.6 42.8#
 58 54.8 61.7 92.5#

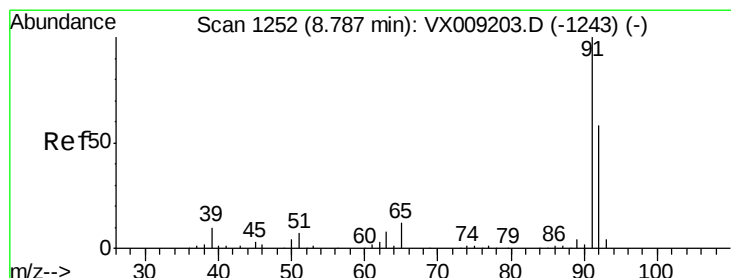
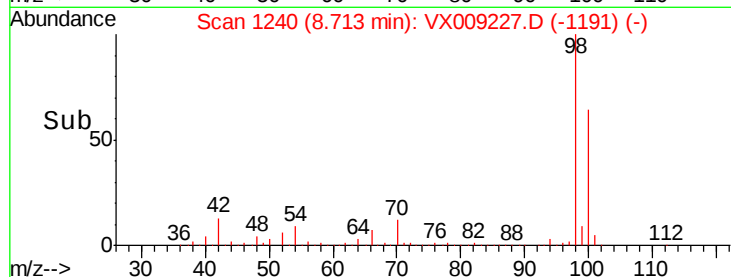
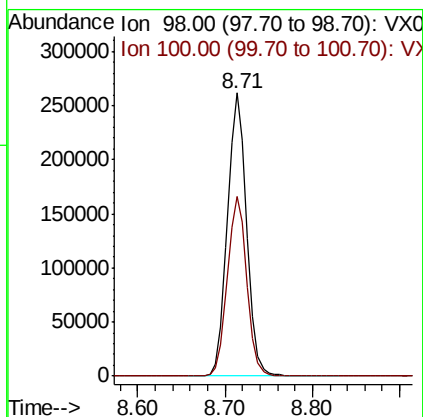
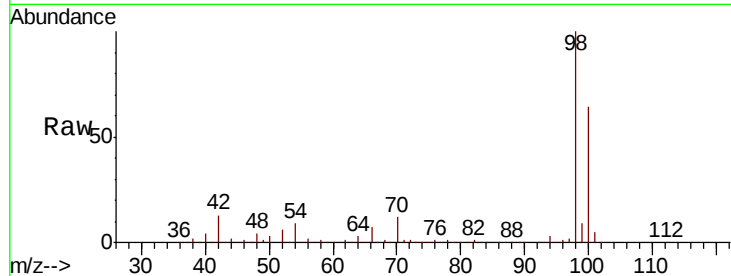




#50
Toluene-d8
Concen: 50.082 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

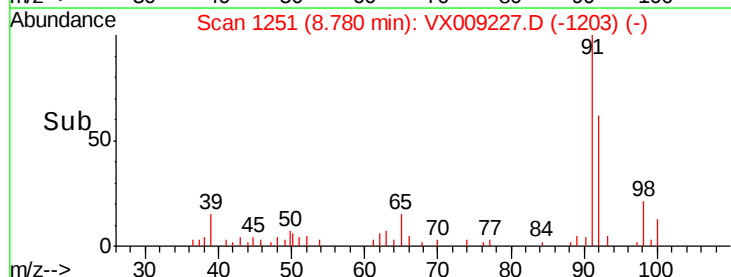
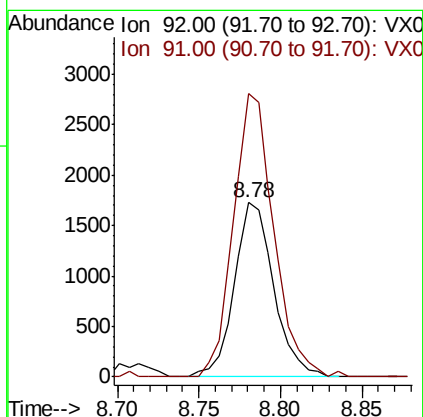
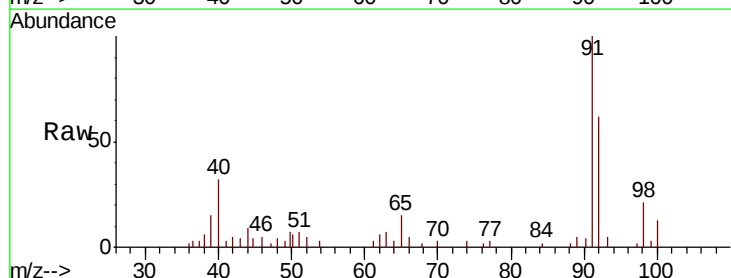
Instrument :
MSVOA_X
ClientSampleId :
WP021RW246-190423

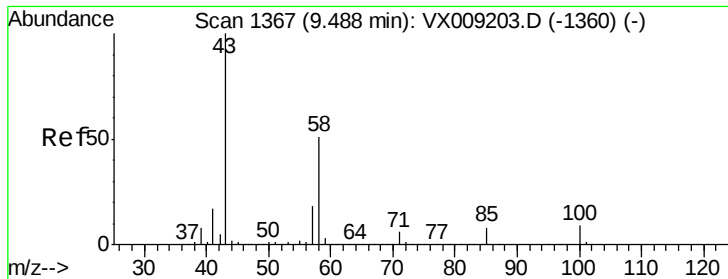
Tgt Ion: 98 Resp: 399101
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#52
Toluene
Concen: 0.528 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion: 92 Resp: 2900
Ion Ratio Lower Upper
92 100
91 166.8 138.8 208.2

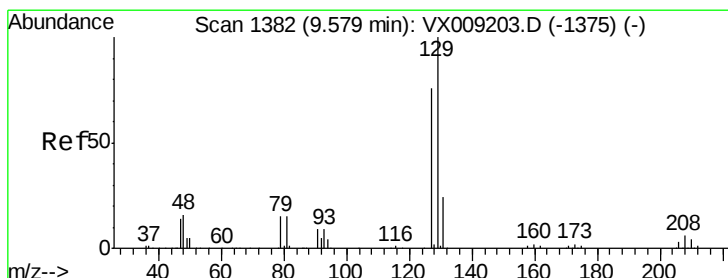
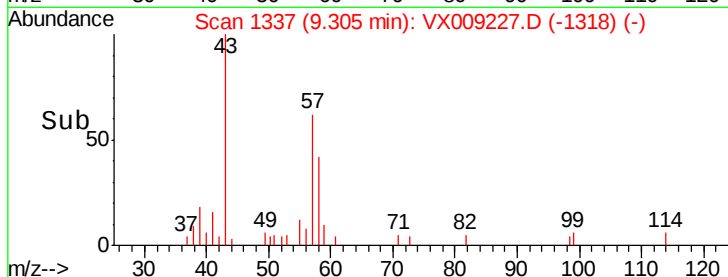
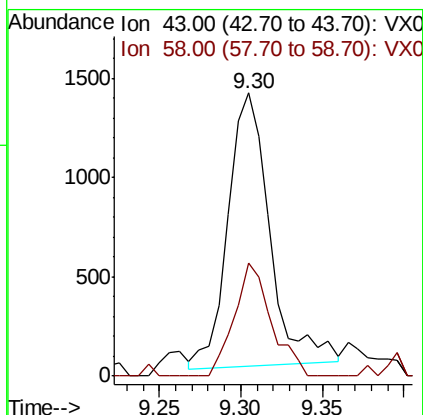
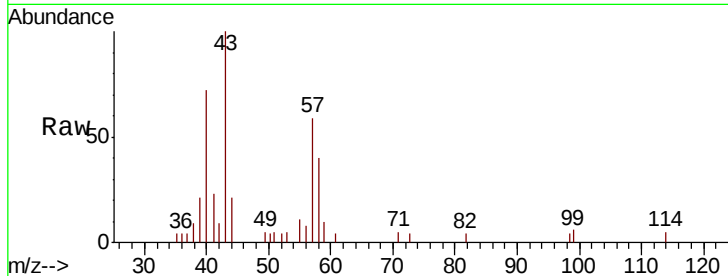




#59
2-Hexanone
Concen: 0.738 ug/l
RT: 9.30 min Scan# 1337
Delta R.T. -0.18 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

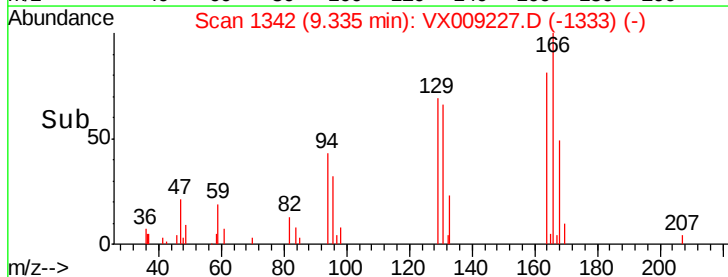
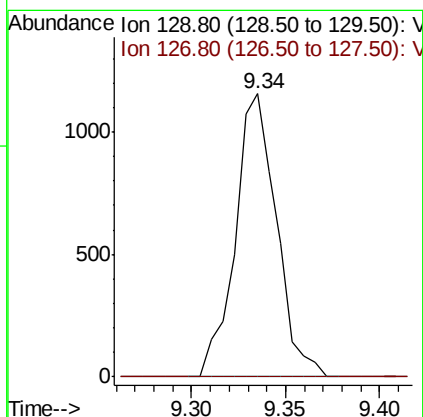
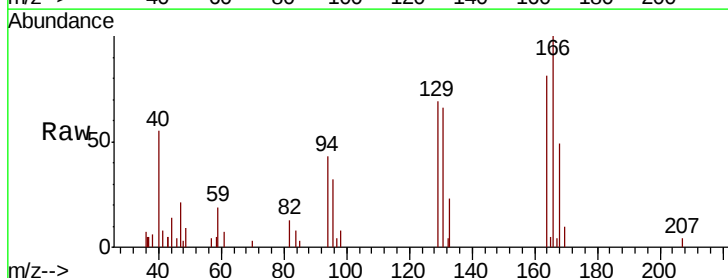
Instrument :
MSVOA_X
ClientSampleId :
WP021RW246-190423

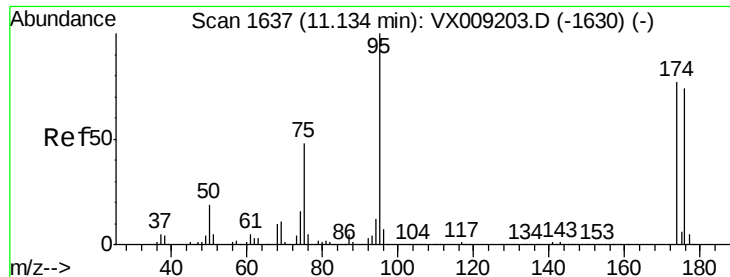
Tgt Ion: 43 Resp: 2465
Ion Ratio Lower Upper
43 100
58 36.6 25.9 77.7



#60
Dibromochloromethane
Concen: 0.799 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion: 129 Resp: 1747
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#





#62

4-Bromofluorobenzene

Concen: 48.368 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

WP021RW246-190423

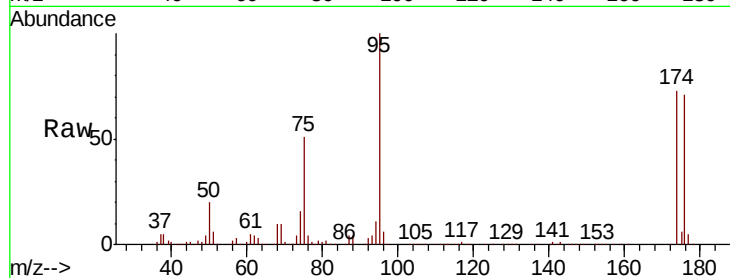
Tgt Ion: 95 Resp: 140057

Ion Ratio Lower Upper

95 100

174 78.8 0.0 161.6

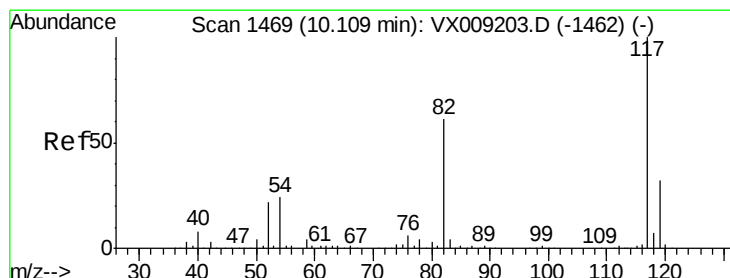
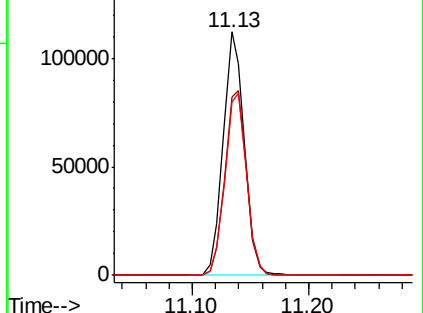
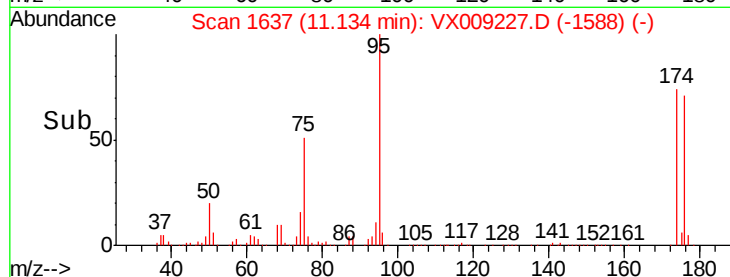
176 76.9 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009227.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009227.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009227.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

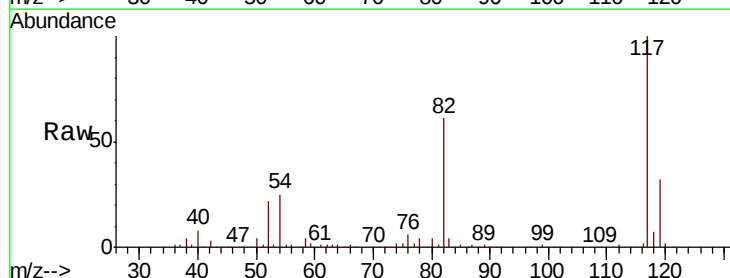
Tgt Ion: 117 Resp: 282711

Ion Ratio Lower Upper

117 100

82 60.7 48.8 73.2

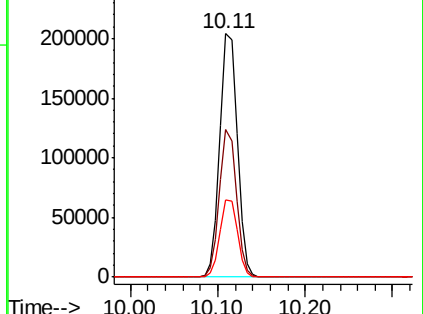
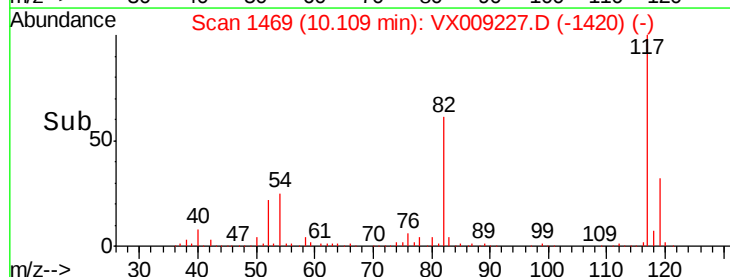
119 31.8 25.8 38.6

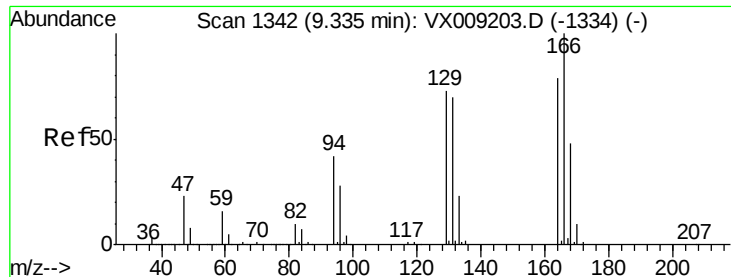


Abundance Ion 116.90 (116.60 to 117.60): VX009227.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009227.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009227.D (-1420) (-)





#64

Tetrachloroethene

Concen: 1.006 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

WP021RW246-190423

Tgt Ion:164 Resp: 1951

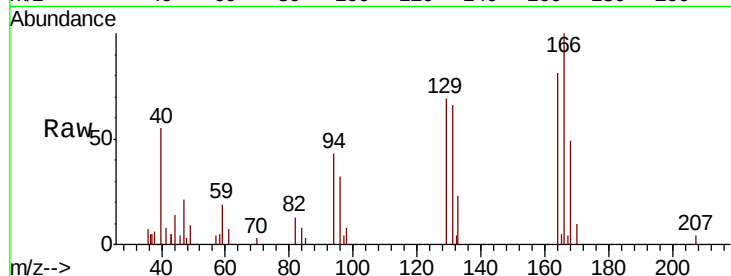
Ion Ratio Lower Upper

164 100

166 123.9 101.2 151.8

129 85.4 74.3 111.5

131 82.0 71.0 106.6



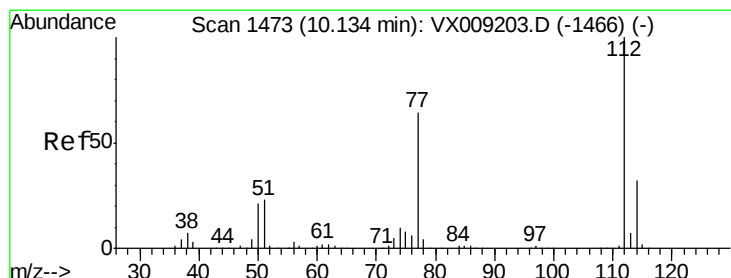
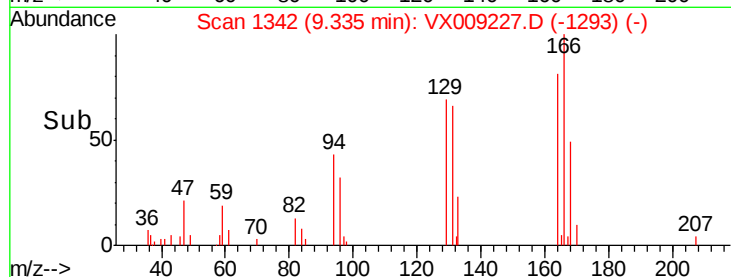
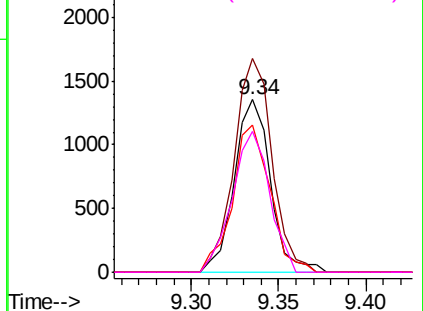
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 115.731 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX009227.D

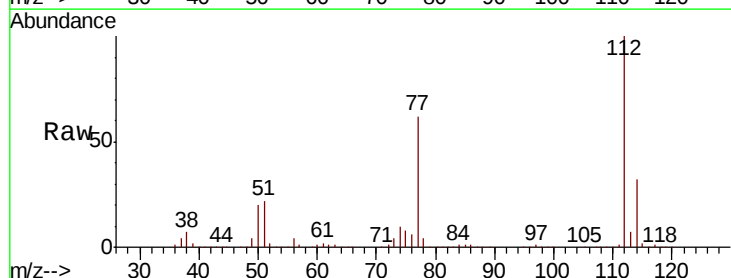
Acq: 29 Apr 2019 22:59

Tgt Ion:112 Resp: 654517

Ion Ratio Lower Upper

112 100

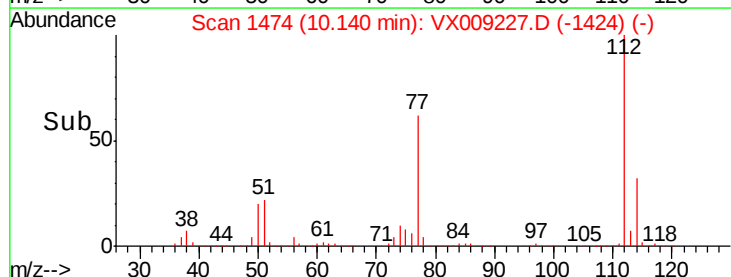
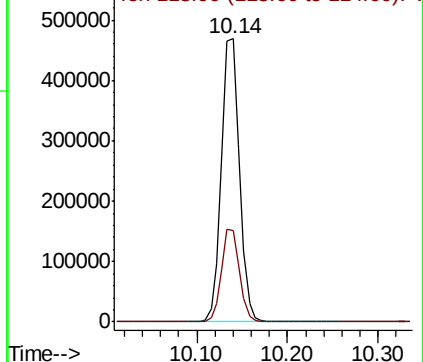
114 32.3 25.5 38.3

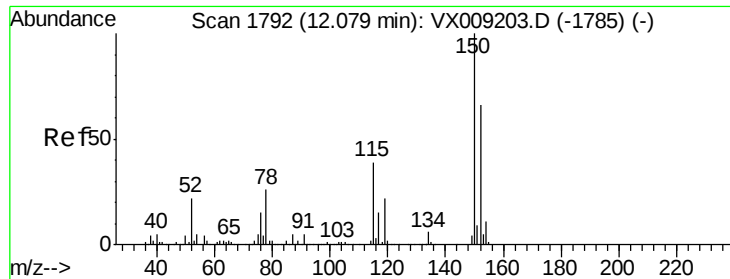


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



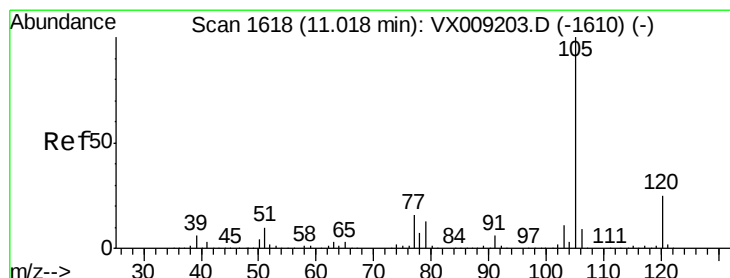
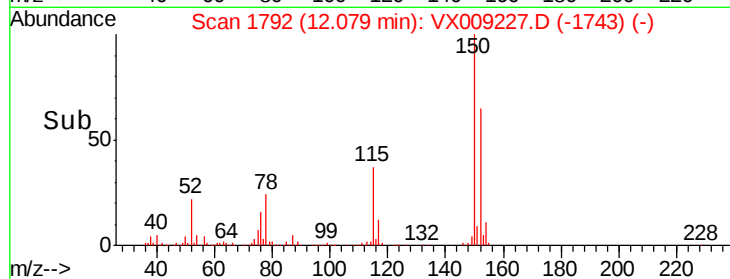
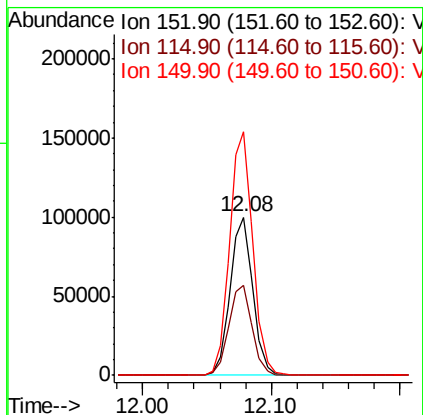
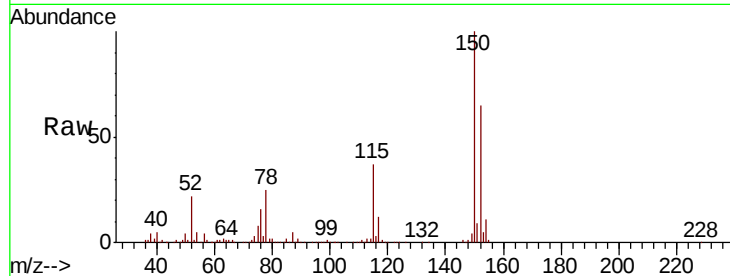


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Instrument :
MSVOA_X
ClientSampleId :
WP021RW246-190423

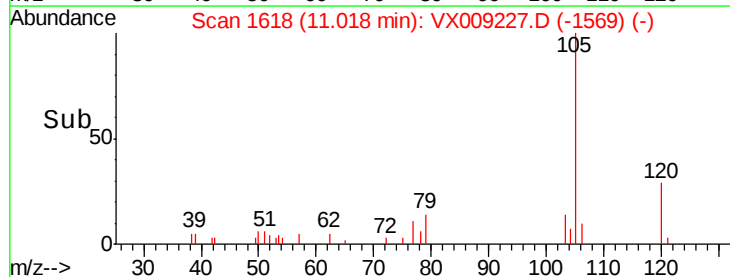
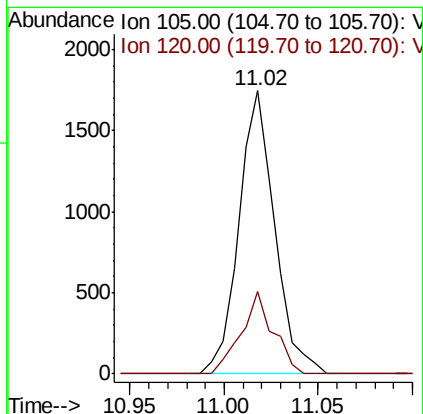
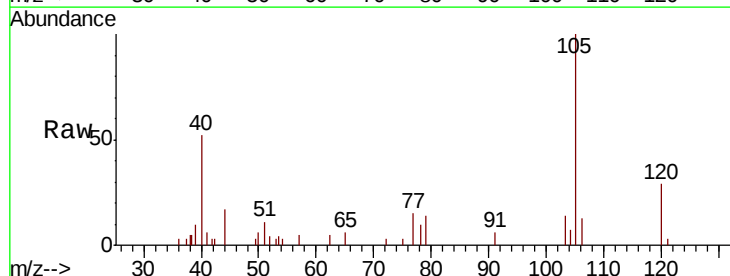
Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	157.1	0.0	346.4

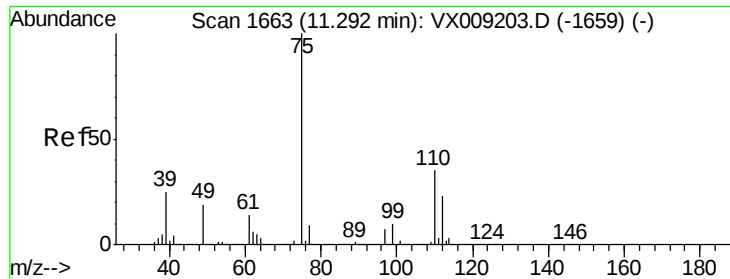


#73

Isopropylbenzene
Concen: 0.255 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.3

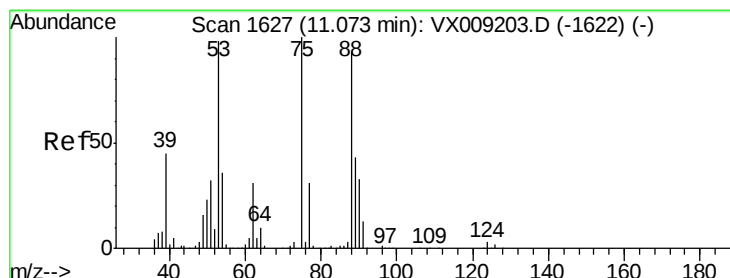
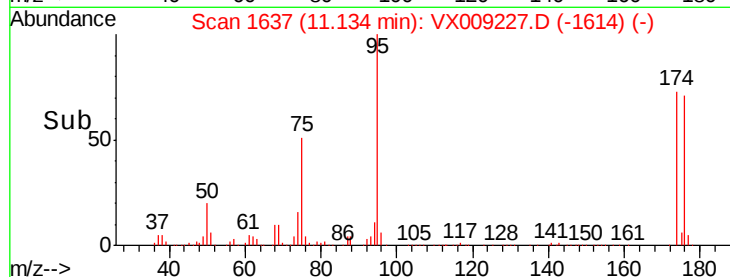
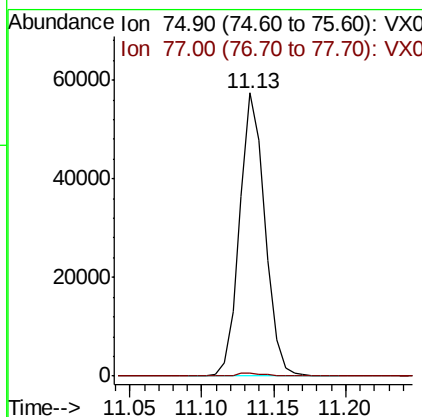
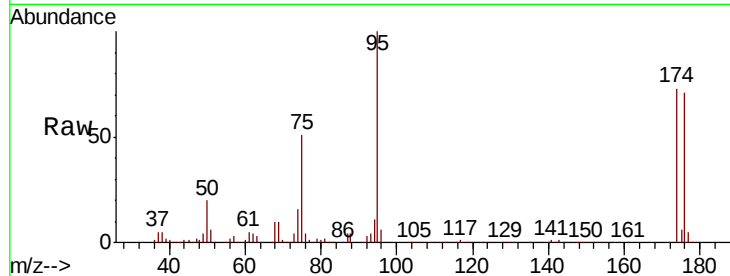




#76
 1,2,3-Trichloropropane
 Concen: 24.508 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

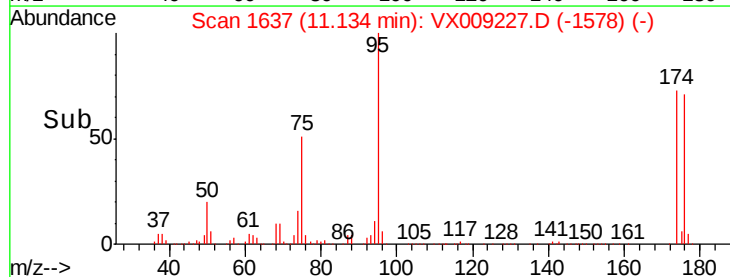
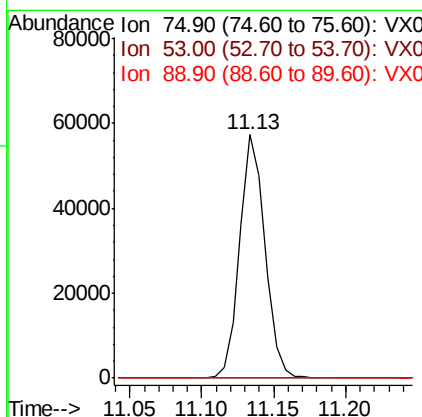
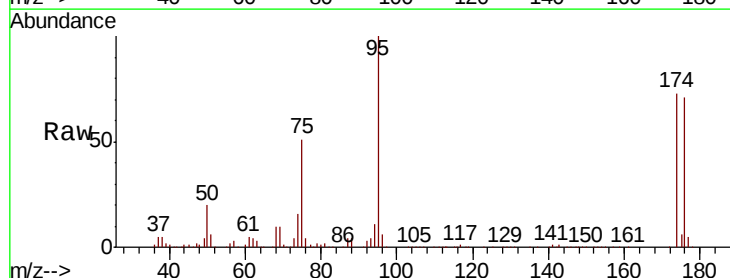
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW246-190423

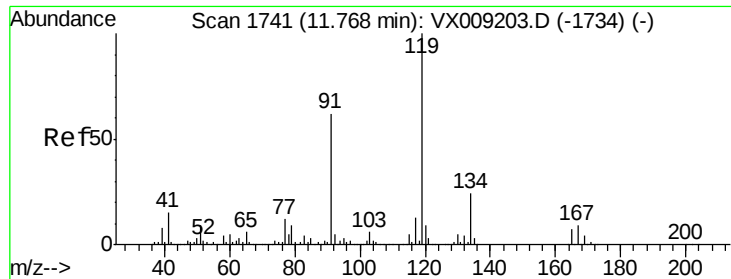
Tgt Ion: 75 Resp: 70120
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.1 66.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.706 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009227.D
 Acq: 29 Apr 2019 22:59

Tgt Ion: 75 Resp: 70120
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.0 118.6#
 89 0.0 34.7 52.1#

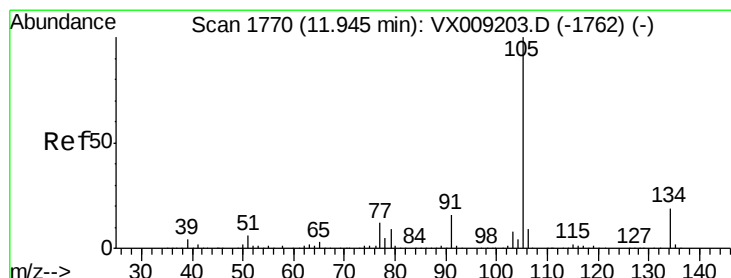
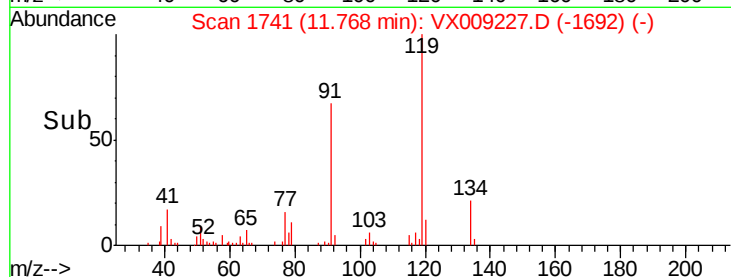
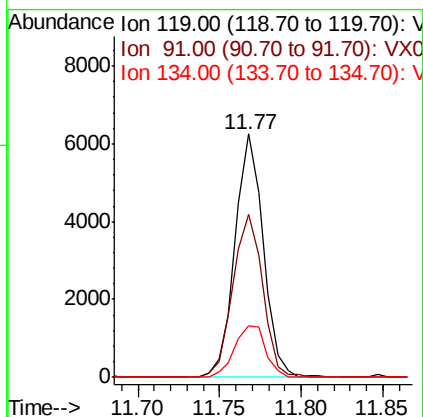
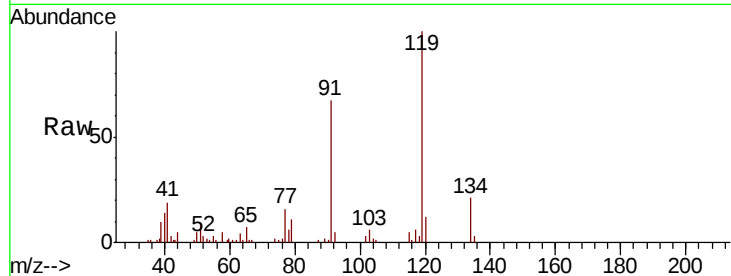




#83
tert-Butylbenzene
Concen: 1.027 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

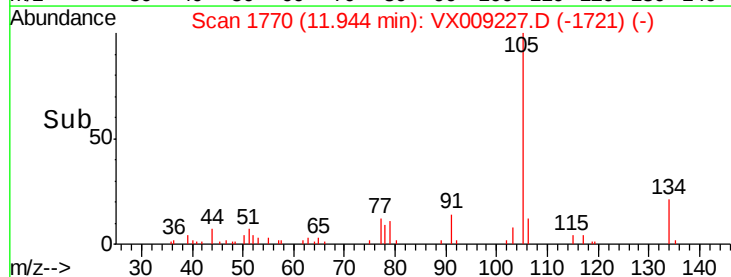
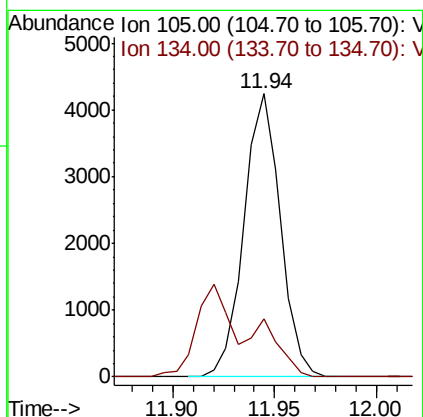
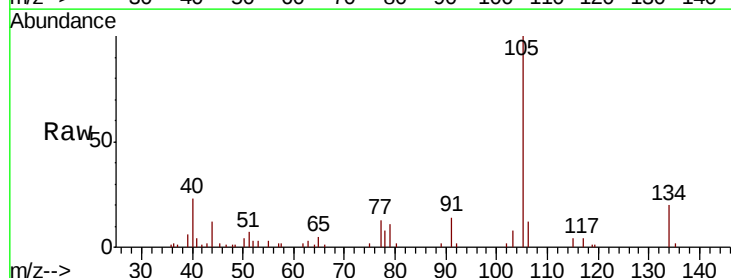
Instrument :
MSVOA_X
ClientSampleId :
WP021RW246-190423

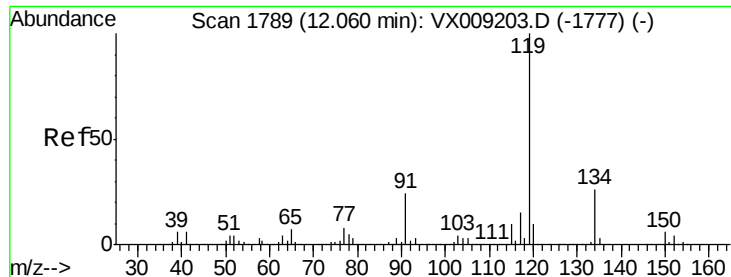
Tgt Ion:119 Resp: 7542
Ion Ratio Lower Upper
119 100
91 70.6 29.5 88.5
134 23.4 11.4 34.1



#85
sec-Butylbenzene
Concen: 0.604 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion:105 Resp: 5261
Ion Ratio Lower Upper
105 100
134 0.0 9.7 28.9#

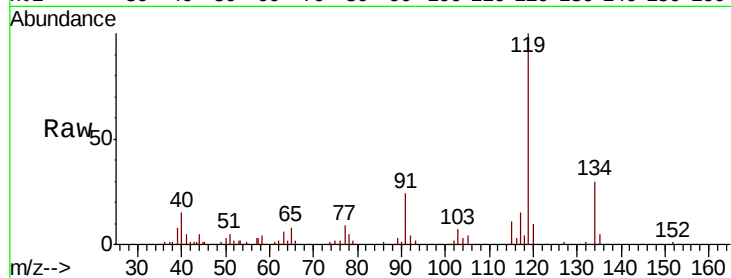




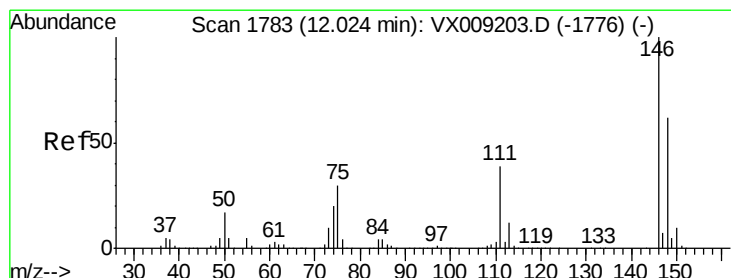
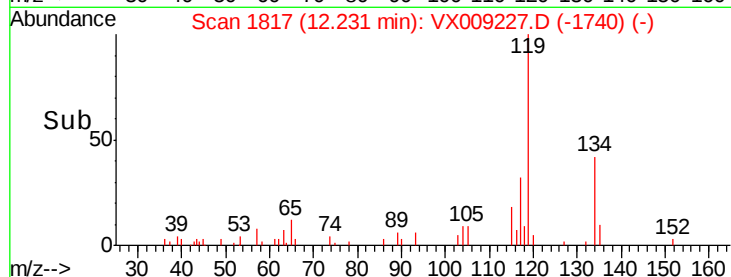
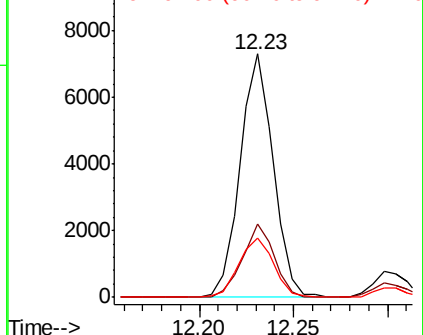
#86
p-Isopropyltoluene
Concen: 1.135 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Instrument :
MSVOA_X
ClientSampleId :
WP021RW246-190423

Tgt Ion:119 Resp: 8889
Ion Ratio Lower Upper
119 100
134 28.7 12.9 38.7
91 25.7 11.8 35.4

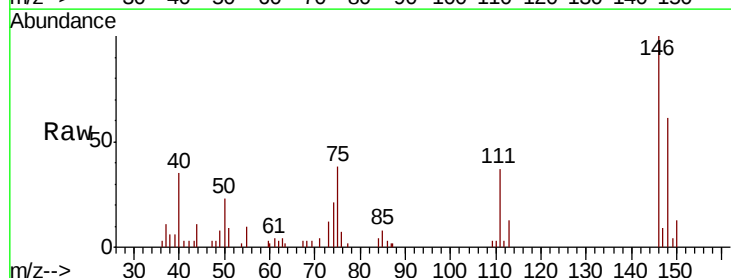


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

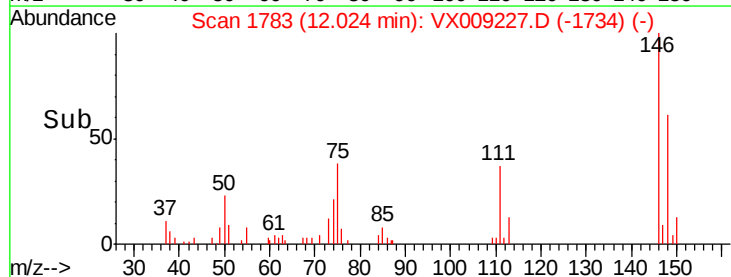
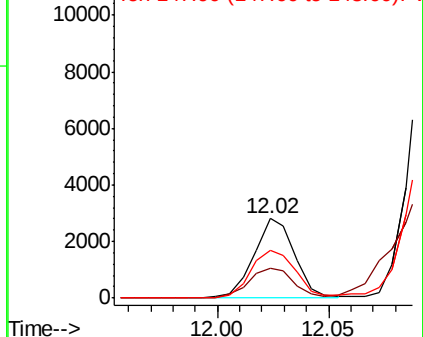


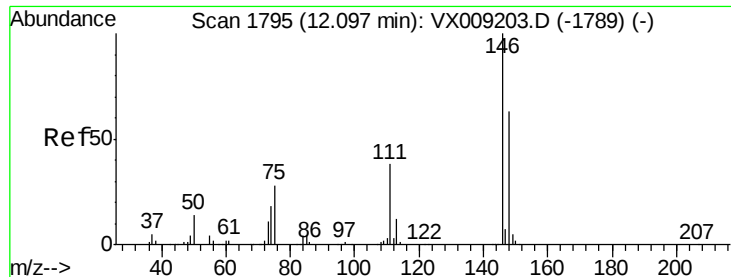
#87
1,3-Dichlorobenzene
Concen: 0.902 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009227.D
Acq: 29 Apr 2019 22:59

Tgt Ion:146 Resp: 3580
Ion Ratio Lower Upper
146 100
111 41.6 20.0 59.9
148 67.1 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 3.190 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

WP021RW246-190423

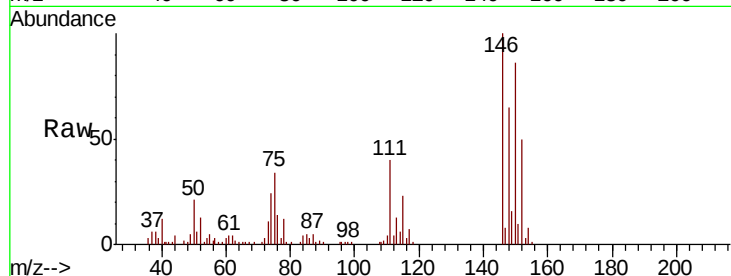
Tgt Ion:146 Resp: 12762

Ion Ratio Lower Upper

146 100

111 52.0 19.6 58.8

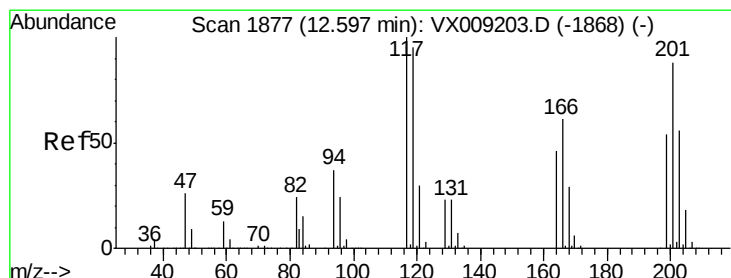
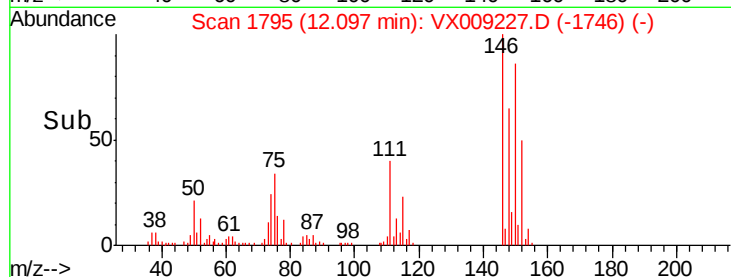
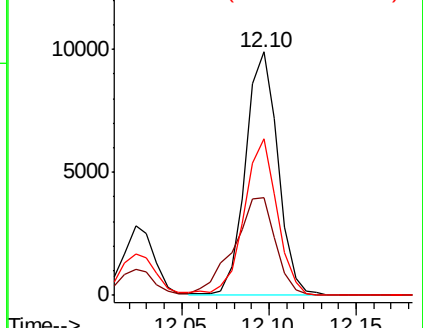
148 65.7 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 3.041 ug/l

RT: 12.76 min Scan# 1903

Delta R.T. 0.16 min

Lab File: VX009227.D

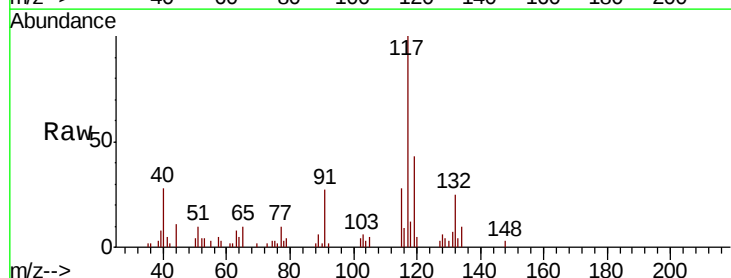
Acq: 29 Apr 2019 22:59

Tgt Ion:117 Resp: 4057

Ion Ratio Lower Upper

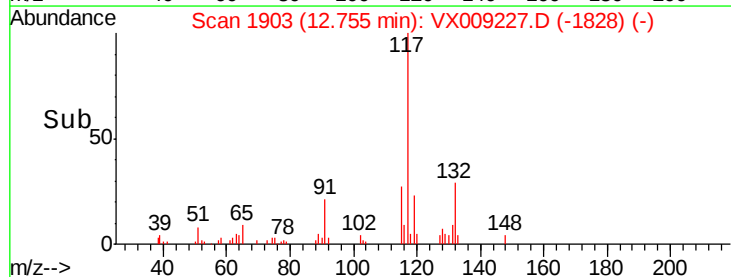
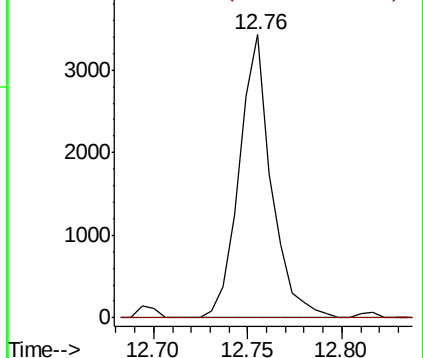
117 100

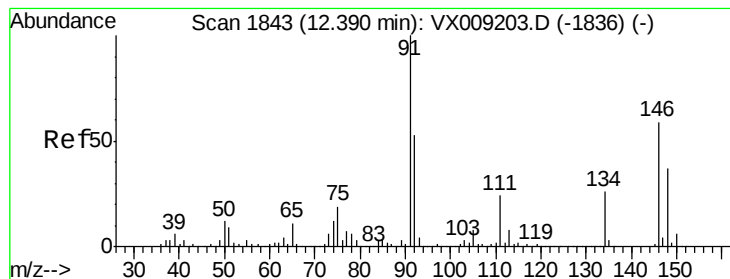
201 0.0 42.3 126.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 9.087 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX009227.D

Acq: 29 Apr 2019 22:59

Instrument :

MSVOA_X

ClientSampleId :

WP021RW246-190423

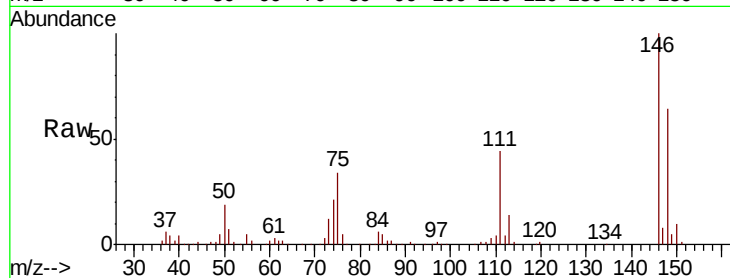
Tgt Ion:146 Resp: 36731

Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.4

148 64.7 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

